

# Rapid Visual Screening of Buildings for Potential Seismic Hazards (FEMA-154) and Post-Earthquake Safety Evaluation of Buildings (ATC-20)

## Aberdeen, WA – August 12, 2014



### COURSE DESCRIPTION

**FEMA-154, Rapid Visual Screen of Buildings for Potential Seismic Hazards**, provides training on how to identify potentially hazardous buildings before earthquakes occur. The course covers methods and processes that enable personnel to rapidly identify, inventory, and rank local buildings according to their expected safety and usability during and after earthquakes. Local officials can use these data to plan and prioritize further engineering and vulnerability analysis, emergency response needs, and mitigation projects.

**ATC-20, Post-Earthquake Safety Evaluation of Buildings**, provides training on rapid and detailed evaluation procedures for evaluating earthquake-damaged buildings and posting them as INSPECTED (apparently safe, green placard), LIMITED ENTRY (yellow placard), or UNSAFE (red placard). It provides examples which allow attendees to evaluate building damage conditions, assess the overall risk from the damage, and recommend which of the three placards should be posted on the building.

### TARGET AUDIENCE

Building officials, engineers, architects, building owners, emergency managers, and other interested citizens and volunteers.

### INSTRUCTOR

Ed Huston, Civil and Structural Engineer, Seattle, WA

### MATERIALS

FEMA 154 report, *Rapid Visual Screening of Buildings for Potential Seismic Hazards* (hard copy); FEMA 154 CD containing a pdf of the report; and ATC-20-1 Field Manual, *Postearthquake Safety Evaluation of Buildings* (Second Edition).

### Aberdeen, WA

**Date:** August 12, 2014

**Time:** 8:00 am – 5:00 pm

**Cost:** Free to confirmed applicants

### Registration Information

Download and complete the EMD State Training Application from our website:

<http://www.emd.wa.gov/training/documents/TrainingApplicationENT-07-13.pdf>

Submit completed application by:

Fax: 253-512-7206 or

Email: [EMD.Training@mil.wa.gov](mailto:EMD.Training@mil.wa.gov)

Confirmed applicants will receive additional information no later than four weeks prior to course date.

For questions call:

James Yates, State Training Manager  
253-512-7049 or

[james.yates@mil.wa.gov](mailto:james.yates@mil.wa.gov)

or

Lisa Johnson, E&T Program Assistant  
253-512-7080 or

[lisa.johnson@mil.wa.gov](mailto:lisa.johnson@mil.wa.gov)



This training is supported by National Earthquake Hazards Reduction Program (NEHRP) National Earthquake Technical Assistance Program (NETAP). For more information visit: <http://www.fema.gov/earthquake-training/national-earthquake-technical-assistance-program>



WA Military Department  
Emergency Management Division  
State Training Program  
20 Aviation Drive  
Camp Murray, WA 98430-5011